

CONSTRUCTION DETAILS

- A USE HANDHOLE INSTALLED AS PART OF TRAFFIC SIGNAL. REFER TO TRAFFIC SIGNALIZATION PLAN.
- B USE CONDUIT INSTALLED AS PART OF TRAFFIC SIGNAL. REFER TO TRAFFIC SIGNALIZATION PLAN.
- C INSTALL 12 - PAIR JELLY FILLED TELEMETRY CABLE (UNDERGROUND).
- D USE TERMINAL CABINET INSTALLED AS PART OF TRAFFIC SIGNAL. REFER TO TRAFFIC SIGNALIZATION PLAN.
- E USE SIGNAL CONTROLLER CABINET INSTALLED AS PART OF TRAFFIC SIGNAL. REFER TO TRAFFIC SIGNALIZATION PLAN.
- F USE EXISTING CONDUIT.
- G USE EXISTING HANDHOLE.
- H INSTALL ELECTRICAL CABLE - 2 CONDUCTOR ALUMINUM SHIELDED (NO. 14 AWG.)
- I INSTALL 6 FT.X 6 FT. LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (4-TURNS).
- J INSTALL 3 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT - TRENCHED.
- K INSTALL 3 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT - SLOTTED.
- L INSTALL HANDHOLE.
- M INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT FOR DETECTOR WIRE SLEEVE.
- N USE EXISTING SIGNAL CONTROLLER CABINET.
- O USE EXISTING STRAIN POLE.
- P USE EXISTING SPAN WIRE.
- Q INSTALL 12-PAIR JELLY FILLED TELEMETRY CABLE (OVERHEAD).

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION
(NO SIGNAL MATERIALS SHALL BE FURNISHED BY THE ADMINISTRATION.)

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

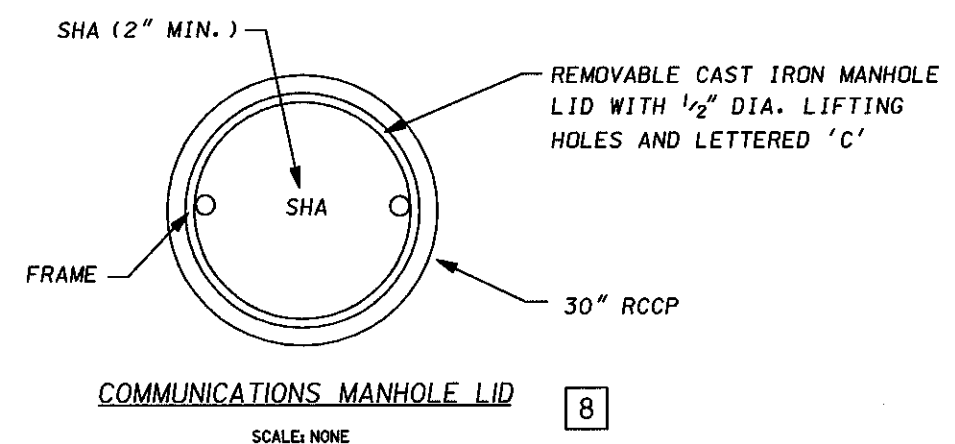
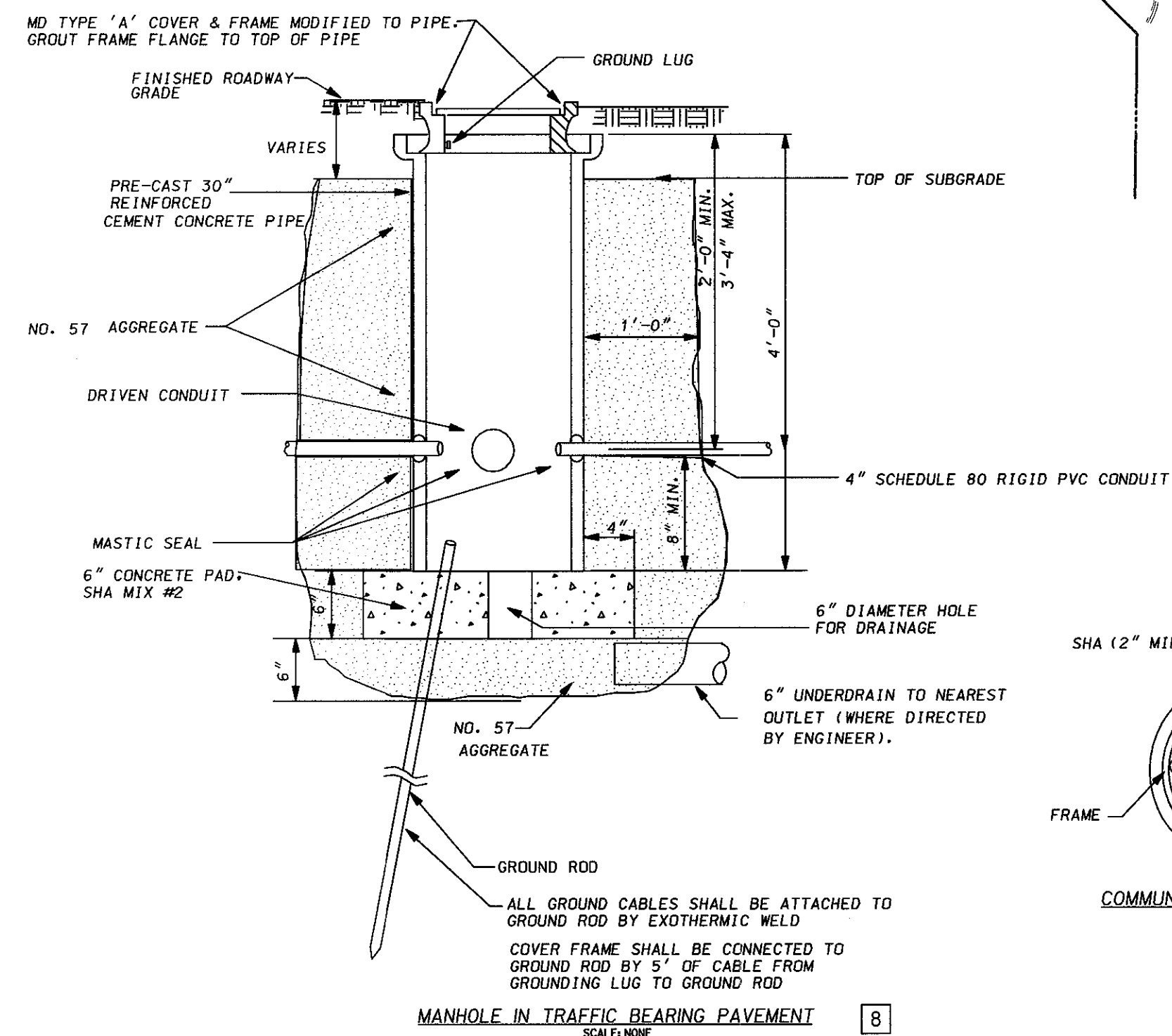
CAT. CODE	QUANTITY	UNIT	DESCRIPTION
120500			MAINTENANCE OF TRAFFIC
800000	LS	LS	REMOVE EXISTING INTERCONNECT CABLE
862102	90	LF	F & I SAW CUT FOR SIGNAL (LOOP DETECTOR)
805160	25	LF	F & I 1 IN. LIQUID-TIGHT NON-METALLIC CONDUIT FOR DETECTOR SLEEVE (NO. 14 AWG.)
8 822002	2761 4451	LF	F & I 12-PAIR COMMUNICATION CABLE, JELLY FILLED (UNDERGROUND)
8 811001	2 10	EA	F & I ELECTRICAL HANDHOLE
870163	140	LF	F & I 3 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
861104	800	LF	F & I ELECTRICAL CABLE - 2 CONDUCTOR ALUMINUM SHIELDED (NO. 14 AWG)
8 870166	460	LF	F & I 4 IN SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8 870168	395	LF	F & I 4 IN SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED
8 870167	488	LF	F & I 4 IN SCHEDULE 80 RIGID PVC CONDUIT - BORED
8 800000	2	EA.	F & I MANHOLE IN TRAFFIC BEARING PAVEMENT (SEE DETAIL ON THIS SHEET.)

EQUIPMENT LIST "C"

C. EQUIPMENT TO BE REMOVED AND SALVAGED BY THE CONTRACTOR.
THE EQUIPMENT SHALL BE DELIVERED TO MR. DAVE SCHWARTZ AT
DOTS 7491 CONNELLY DRIVE; HANOVER, MD. 21076. (NOTIFY AT
LEAST 72 HOURS PRIOR TO INTENDED DELIVER AT (410) 787-7658.)
(ALL REMOVED SIGNAL MATERIALS ARE TO BECOME THE PROPERTY OF
THE CONTRACTOR.)

GEOMETRIC LEGEND

- ===== EXISTING GEOMETRICS
- PROPOSED GEOMETRICS
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE



- 8 REDLINE REVISION NO. 8 INTERCONNECT INSTALLATION 6/15/02
- 4 NEW SHEET

REVISIONS	APPROVALS
4 REDLINE REVISION NO. 4 4/12/01	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY
MODIFY FOR NEW GEOMETRICS	
SHA NO. BA135172	2/05/01



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 140 : I-695 TO NAYLORS LANE
TO WOODHOLME CENTER CIRCLE
INTERCONNECT PLAN

DRAWN BY: R.R.Z.	F.A.P. NO. CMG-3017(9)	TS NO.	SHEET NO.
CHECKED BY: E.M.M.	S.H.A. NO. B965501485	T.I.M.S. NO.	217B OF 256
SCALE: 1" = 50'	COUNTY: BALTIMORE	DHS	
DATE: 6-10-92	LOG MILE:		

PREPARED BY
URS
HUNT VALLEY, MARYLAND

MATCH LINE, SEE DWG NO. SS-25C

DWG NO. SS-25B